

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 -17 (Canceled).

Claim 18 (Previously Presented): A power supply unit comprising:

a straightforward switch connected in series between a power source and a load, and that supplies or interrupts an electric power output from the power source to the load;

a first single phase inverter or rectifier including alternating current (AC) side terminals and direct current (DC) side terminals, connected in parallel with the series connection of the power source and the straightforward switch, and with its AC side terminals connected to the load;

a second single phase inverter or rectifier including alternating current (AC) side terminals and direct current (DC) side terminals, connected in series with the power source, and with its AC side terminals connected to the load;

a battery connected to the DC side terminals of said first and second single phase inverters or rectifiers; and

a DC-DC converter connected between the battery and at least one of said first and second single phase inverters or rectifiers, wherein the first and second single phase inverters or rectifiers generate output voltages different from each other and are connected so that each of their output voltages are applied to the load when the straightforward switch is open.

Claim 19 (Previously Presented): A power supply apparatus comprising:

a straightforward switch connected in series between a power source and a load, and that supplies or interrupts an electric power output from the power source to the load;

a first single phase inverter or rectifier connected in parallel with the series connection of the power source and the straightforward switch;

a second single phase inverter or rectifier connected in series with the power source;

a battery connected to direct current side terminals of said first and second single phase inverters or rectifiers; and

a DC-DC converter connected between the battery and at least one of said first and second single phase inverters or rectifiers, wherein the first and second single phase inverters or rectifiers generate output voltages different from each other and are connected so that each of their output voltages are applied to the load when the straightforward switch is open,

wherein said first single phase inverter or rectifier forms a pseudo-sinusoidal voltage wave comprising a standard square waveform having a plurality of output levels to output to the load after a decrease in a system voltage and opening of the straightforward switch.

Claim 20 (Previously Presented): A power supply apparatus comprising:

a straightforward switch connected in series between a power source and a load, and that supplies or interrupts an electric power output from the power source to the load;

a first single phase inverter or rectifier connected in parallel with the series connection of the power source and the straightforward switch and with an output terminal connected to a point between the straightforward switch and the load;

a second single phase inverter or rectifier connected in series with said load; and

a battery connected to direct current side terminals of said first and second single phase inverters or rectifiers;

wherein said first and second single phase inverters or rectifiers are connected so as to be connected in series with each other when said straightforward switch is open to thereby

each supply their respective electric powers to the load by each supplying their respective output voltages to the load,

wherein when a power source voltage fluctuates in a normal operating condition, the second single phase inverter or rectifier superimposes a voltage for compensating the fluctuation on the power source voltage by controlling a pulse width or voltage value of the output voltage.

Claim 21 (Previously Presented): A power supply apparatus comprising:

a straightforward switch connected in series between a power source and a load, and that supplies or interrupts an electric power output from the power source to the load;

a first single phase inverter or rectifier connected in parallel with the series connection of the power source and the straightforward switch and with an output terminal connected to a point between the straightforward switch and the load;

a second single phase inverter or rectifier connected in series with said load; and

a battery connected to direct current side terminals of said first and second single phase inverters or rectifiers;

wherein said first and second single phase inverters or rectifiers are connected so as to be connected in series with each other when said straightforward switch is open to thereby each supply their respective electric powers to the load by each supplying their respective output voltages to the load,

wherein the first single phase inverter or rectifier is comprised of a plurality of inverters or rectifiers connected in series with each other, and

wherein said first single phase inverter or rectifier is controlled so that a current which compensates reactive power in a normal condition flows through the power source.

Claim 22 (Currently Amended): The power supply apparatus according to claim 21, wherein said first single phase inverter or rectifier is controlled so that a current which compensates reactive power in a normal condition further flows through the power ~~switch~~ source and load.